

CLAIMS

I claim:

1. In a compressed gas gun, the improvement comprising: a gas passage conduit from a compressed gas storage chamber into a barrel for launching a projectile from said gas gun; the conduit comprising a valved discharge port from said compressed gas storage chamber, said discharge port connected to a port within a bolt within a breech of said gas gun, said breech connected to the barrel of said gas gun; and, all angled surfaces within said gas passage conduit forming a maximum angle of about 23 degrees \pm 5 degrees.
2. The compressed gas gun of claim 1 wherein the gun is electronically controlled.
3. The compressed gas gun of claim 1 wherein the gun has a high pressure circuit and a low pressure circuit.
4. A compressed gas gun comprising:
a housing having a barrel for channeling a projectile out of the housing, a breech located within the housing, and a bolt slidably disposed within the breech;
a gas passage conduit extending from an inlet adapted to engage with a compressed gas storage source, the conduit including a valved discharge port connecting the conduit with the breech, the conduit including the port having angled surfaces

between about 18 degrees to about 28 degrees.
